

STEP DOWN TRACKING IN ICU

INTRODUCTION

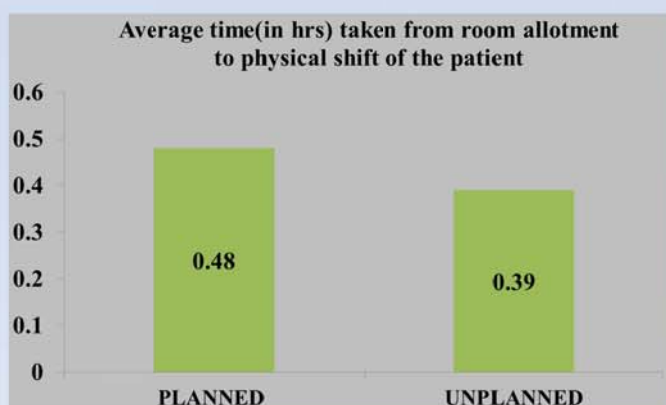
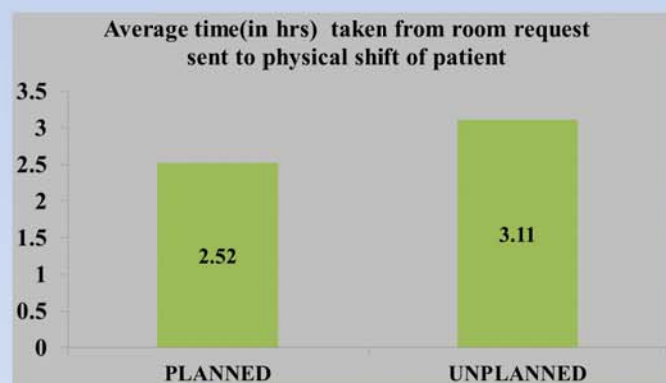
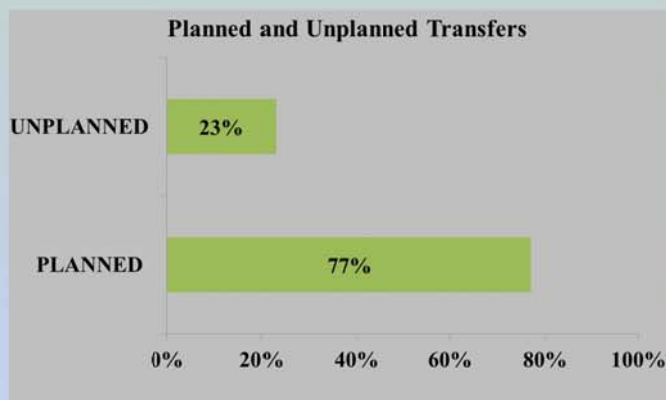
Step down tracking in ICU(Intensive care unit) is the process of transfer of patients from ICU to wards as the patient's health starts getting better. It is a multiple step process. And each step has the potential of being delayed by different factors

SPECIFIC OBJECTIVES

- To understand step-down in ICU.
- Study to identify errors and gaps in step down process.

MODE OF DATA COLLECTION

- Study type: Observational study
- Area and period of study: The study was carried out in intensive care units (ICU4, ICU5, ICU6, ICU7, ICU8, ICU9) located at second floor of FMRI Gurgaon in a time period of one month.
- Sample size: 100 sample was taken from 4th May to 2nd June 2017
- Sampling: Purposive sampling
- Data collection:
 - Primary data source: By direct observation of the processes & discussion with the staff.
 - Secondary data source: Review of ICU mailing system and physical movement of the patient.



PROCESS FLOW

DELAY

Step 1

Doctor's written transfer order + CCM teams' written order

- Mail not send
- System error

Step 2

A request for bed in the form of mail is send to the ward/bed manager

- Delay in writing the order
- Patient health alters after the order

Step 3

The confirmation mail of the bed availability is reverted back

- Mail not checked
- Unavailability of bed
- Bed not cleaned

Step 4

Physical transfer of patient to the ward

- Unavailability of GDA
- Unavailability of ICU staff
- Procedure like intubation etc
- Doctors visit